

AMENDMENT TO THE CLAIMS

Claim 1 (Previously Presented) A fluid bearing device comprising:

a housing;

a bearing sleeve having an inner peripheral surface, and being secured in position inside the housing;

a shaft member having an outer peripheral surface, and being arranged to rotate relative to the bearing sleeve; and

a radial bearing portion supporting the shaft member radially in a non-contact fashion with an oil film formed in a radial bearing clearance between the inner peripheral surface of the bearing sleeve and the outer peripheral surface of the shaft member; and

a second member being fixed by adhesion to the housing,

wherein at least one of the second member and the housing has an adhesion portion and is formed of resin, and wherein the adhesion portion of the at least one of the second member and the housing formed of resin has a roughened surface having a surface roughness of 0.5 μmRa or more, and wherein the roughened surface is formed by injection molding.

Claim 2 (Currently Amended) A fluid bearing device according to Claim 1, wherein the surface roughness of the adhesion portion is between 0.5 μmRa and 2.0 μmRa ~~or less~~.

Claim 3 (Previously Presented) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by adhesion is a bracket for mounting a stator coil of a motor.

Claim 4 (Previously Presented) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by adhesion is a sealing member for sealing up an opening of the housing.

Claim 5 (Previously Presented) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by adhesion is a thrust bush closing a bottom portion of the housing.

Claim 6 (Previously Presented) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by adhesion is the bearing sleeve.

Claim 7 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 1; a stator coil; and a rotor magnet.

Claim 8 (Previously Presented) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by adhesion is a bracket for mounting a stator coil of a motor.

Claim 9 (Previously Presented) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by adhesion is a sealing member for sealing up an opening of the housing.

Claim 10 (Previously Presented) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by adhesion is a thrust bush closing a bottom portion of the housing.

Claim 11 (Previously Presented) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by adhesion is the bearing sleeve.

Claim 12 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 2; a stator coil; and a rotor magnet.

Claim 13 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 3; a stator coil; and a rotor magnet.

Claim 14 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 4; a stator coil; and a rotor magnet.

Claim 15 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 5; a stator coil; and a rotor magnet.

Claim 16 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 6; a stator coil; and a rotor magnet.

Claim 17 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 8; a stator coil; and a rotor magnet.

Claim 18 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 9; a stator coil; and a rotor magnet.

Claim 19 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 10; a stator coil; and a rotor magnet.

Claim 20 (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 11; a stator coil; and a rotor magnet.

Claim 21 (New) A fluid bearing device according to Claim 3, wherein the bracket is formed of metal, and is fixed to an outer peripheral surface of a side portion of the housing.

Claim 22 (New) A fluid bearing device according to Claim 4, wherein the sealing member the is fixed to an inner peripheral surface the housing.

Claim 23 (New) A fluid bearing device according to Claim 5, wherein the thrust bush is fixed an inner peripheral surface of the housing.